



广州海关技术中心

GUANGZHOU CUSTOMS DISTRICT TECHNOLOGY CENTER

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Date: 2023-11-24
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UN38.3 试验概要

UN38.3 test summary

电池/电池组信息 Cell or Battery Information			
名称 Name	锂离子电池 Lithium Ion Battery		
型号 Model	SIMPO 5000	规格 Type	51.2V 100Ah 5120Wh
质量 Quality	43.7kg	形状 Shape	长方体/Cuboid
样品外观 Appearance	黑色金属外壳 Black metal shell		
属于锂离子电池组, 瓦时数为 Belongs to Lithium ion battery, the Wh rating is			5120Wh
生产单位信息 Manufacturer Information			
生产单位 Factory	珠海鹏辉能源有限公司 Zhuhai Great Power Energy Co., Ltd.		
地址 Address	广东省珠海市斗门区井岸镇新青五路 2 号(厂房 A 栋) (BUILDING A, WORKSHOP) NO.2 XINQING FIFTH ROAD, JING'AN TOWN, DOUMENDISTRICT, 519100 ZHUHAI CITY, GUANGDONG PROVINCE, P.R. China		
电话号码 Phone number	020-39196888	电子邮箱 Email address	info@greatpower.net
网址 Website	www.greatpower.net		
试验实验室信息 Laboratory Information			
试验实验室 Laboratory	广州海关技术中心 GUANGZHOU CUSTOMS DISTRICT TECHNOLOGY CENTER		
地址 Address	广东省广州市科学城南翔支路 1 号 C102 房 (汽车与装备检测研究所科学城) Room C102, No.1 Nanxiangzhi Road, Science City, Guangzhou, Guangdong, China (Institute of Automobile and Equipment Testing in Science City)		
电话号码 Phone number	+86-20-38669019-811	电子邮箱 Email address	battery@iqtcnet.cn
网址 Website	www.iqtcnet.cn		
UN38.3试验项目和结果 UN38.3 Test conducted and results			
检测报告编号 Test report No.	01112300004188-1(E)		检测报告日期 Date of test report 2023-11-24
试验和标准手册版本号/修订版 Manual of Test and Criteria version / amendment	ST/SG/AC.10/11/ Rev.7/Amend.1, 38.3		
试验项目 Test Items	合格 Pass	失败 Fail	关于组合电池的试验要求 Reference to assembled battery testing requirement
<input checked="" type="checkbox"/> T.1 高度模拟 Altitude simulation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 不适用 Not applicable
<input checked="" type="checkbox"/> T.2 温度试验 Thermal test	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 适用于 38.3.3(f) Applicable to 38.3.3 (f)
<input checked="" type="checkbox"/> T.3 振动 Vibration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 适用于 38.3.3(g) Applicable to 38.3.3 (g)
<input checked="" type="checkbox"/> T.4 冲击 Shock	<input checked="" type="checkbox"/>	<input type="checkbox"/>	备注 Remark: 此试验概要的检测 检测结果仅对样品有效。 The test results of this summary are only valid for the test samples submitted by the applicant.
<input checked="" type="checkbox"/> T.5 外部短路 External short circuit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/> T.6 撞击 Impact/挤压 Crush	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/> T.7 过度充电 Overcharge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/> T.8 强制放电 Forced discharge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
签名及职务 Signature & Title	陆培强 副所长 Deputy Director		签发日期 Issued date 2023-11-24



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